

MATCH LINE STA 152+50 SEE SHEET 20

CURVE DATA (1) INDICATES CURVE NUMBER (THIS SHEET ONLY)

| CURVE | DELTA | RADIUS | LENGTH | TANGENT |
|-------|-----------|---------|--------|---------|
| 1 | 4°05'37" | 300.00' | 21.43' | 10.72' |
| 2 | 11°38'08" | 300.00' | 60.92' | 30.57' |
| 3 | 18°00'00" | 2.17' | 6.82' | --- |
| 4 | 18°00'00" | 2.17' | 6.82' | --- |

SEE DCN# 4 SHEET 46B SEE DCN# 5 SHEET 46B

- CONSTRUCTION NOTES**
- INSTALL "A" TYPE CURB (S-50)
 - INSTALL "L" TYPE CURB & GUTTER (S-47)
 - INSTALL AC PAVEMENT PER SECTION SHEETS 37, 38, 39
 - INSTALL CROSSWALK (S-78)
 - INSTALL DEPRESSED CURB (S-75)

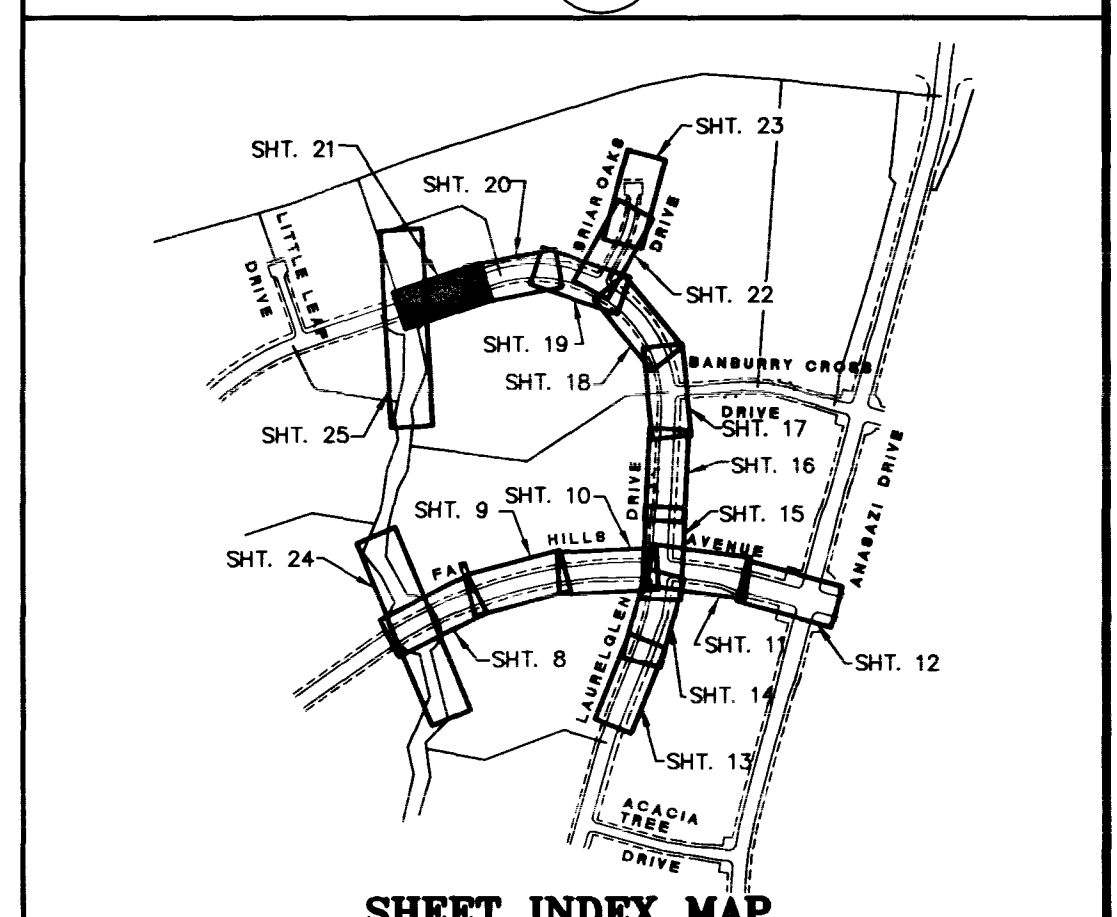
- WATER**
- INSTALL WATER PIPES PER UD & C STD.
 - INSTALL 12" DIA. GATE VALVE & BOX (U-34)
 - INSTALL 8" DIA. GATE VALVE & BOX (U-34)
 - INSTALL 12"x12"x12" TEE
 - INSTALL 12"x12"x12" CROSS
 - INSTALL 12"x12" ELBOW
 - INSTALL 12"x12"x8" TEE
 - INSTALL 12"x12"x8"x6" CROSS
 - INSTALL 2" BLOW-OFF & CAP (U-32)
 - INSTALL FIRE HYDRANT ASSEMBLY COMPLETE PER (U-33)
 - IRRIGATION SLEEVE (U-18)
 - GATE VALVE MUST BE IN THE CLOSED POSITION PRIOR TO REMOVAL OF CAP.
 - INSTALL THRUST BLOCK ON ALL HORIZONTAL & VERTICAL BENDS, CROSSING & TEES PER L.V.V.W.D. U.D.S. PLATE NO. 5

- STORM DRAIN**
- INSTALL STORM DRAIN PIPES PER SUMMERLIN STD. U-20
 - INSTALL STORM DRAIN MANHOLE (D1-D10)
 - INSTALL 4' TYPE "A" DROP INLET (D-12)
 - INSTALL TYPE "B" DROP INLET (D-13)
 - INSTALL TYPE "C" MODIFIED DROP INLET (SEE PLANS FOR LENGTH) (D-14)
 - INSTALL 6' TYPE "A" DROP INLET (D-12)

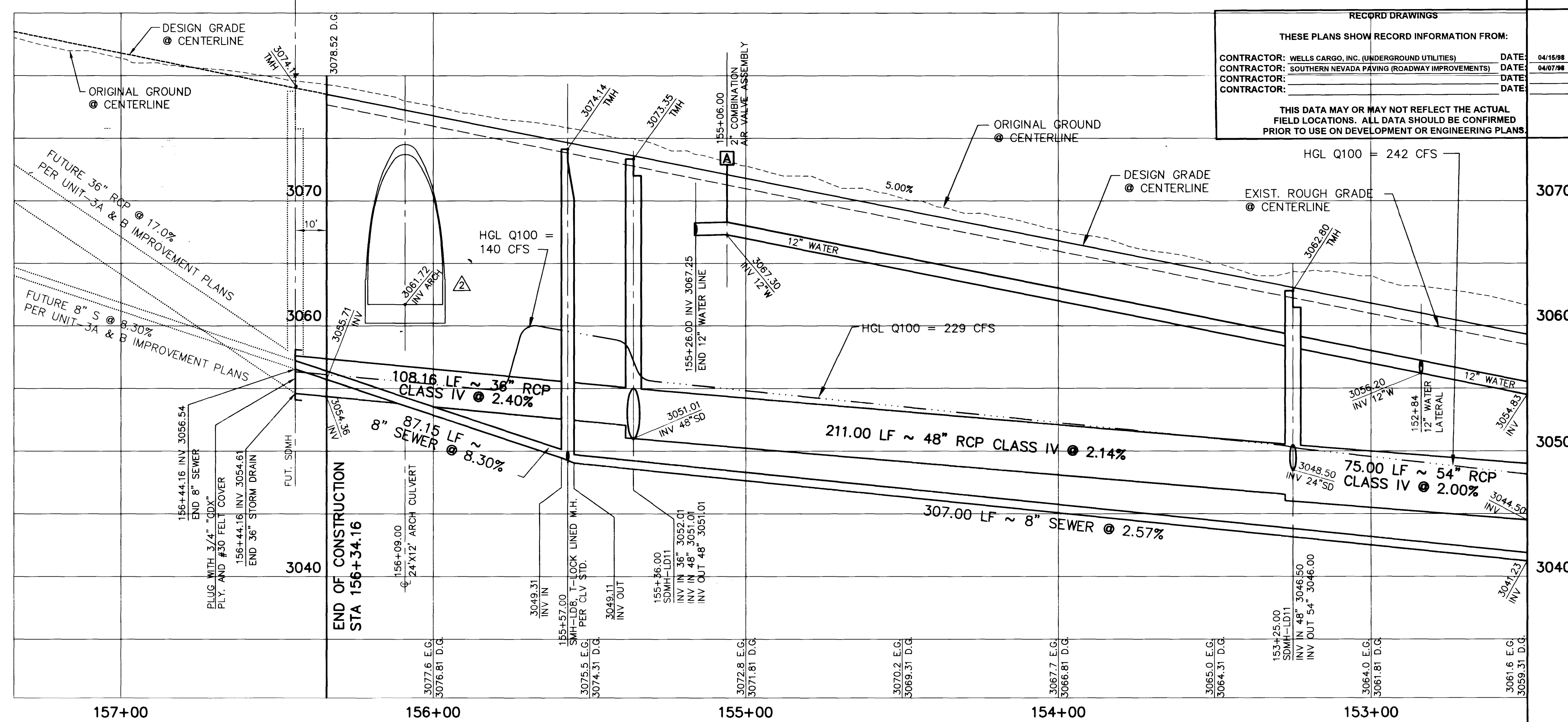
- SEWER**
- INSTALL SEWER PIPES PER SUMMERLIN STD. U-20
 - INSTALL SEWER MANHOLE (SD1-8) CLV

- STREET LIGHTING**
- INSTALL STREET LIGHT, SEE ELECTRICAL PLANS (E-2)
 - STREET LIGHT OR COMMON TRENCH, SEE ELECTRICAL PLANS

- TRAFFIC**
- INSTALL 2-3" CONDUIT
 - INSTALL NO. 5 PULLBOX (E-32)



APPROVAL:
 Originally signed 9/10/96
Gregory P. Kober
 LAS VEGAS VALLEY WATER DISTRICT 11/26/96 DATE



RECORD DRAWINGS

THESE PLANS SHOW RECORD INFORMATION FROM:

| | |
|---|----------------|
| CONTRACTOR: WELLS CARGO, INC. (UNDERGROUND UTILITIES) | DATE: 04/16/98 |
| CONTRACTOR: SOUTHERN NEVADA PAVING (ROADWAY IMPROVEMENTS) | DATE: 04/07/98 |
| CONTRACTOR: | DATE: |
| CONTRACTOR: | DATE: |

THIS DATA MAY OR MAY NOT REFLECT THE ACTUAL FIELD LOCATIONS. ALL DATA SHOULD BE CONFIRMED PRIOR TO USE ON DEVELOPMENT OR ENGINEERING PLANS.

JOB NO. 62011.213 - AMA 11/26/96 DATE

FINAL SUBMITTAL

RECOMMENDED: CHRISTOPHER W. ANDERSON 5071 R.P.E. NO.

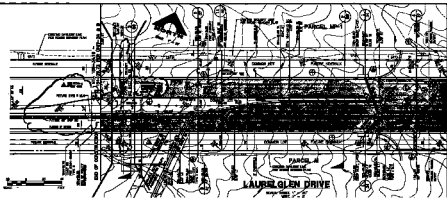
RECORD DRAWING INFORMATION: 11/07/96 REV. UTIL. PER PASCO ROUGH GRAD. 12/14/96 DATE

G.C. WALLACE, INC. Engineering/Architecture 1555 SOUTH RANNEY BLVD., LAS VEGAS, NEVADA 89102

SUMMERLIN THE ARBORS AT SUMMERLIN VILLAGE 11/2 UNIT 2B IMPROVEMENTS LAUREL GLEN DRIVE PLAN & PROFILE STA 152+00 TO 156+34.16

ISSUE TO CONSTRUCT 10/07/96

SHEET **21** OF 46



GENERAL NOTES

| Symbol | Description |
|----------|---------------|
| (Symbol) | (Description) |
| (Symbol) | (Description) |
| (Symbol) | (Description) |

CONSTRUCTION NOTES

- 1. EXISTING GRADE SHALL BE MAINTAINED EXCEPT WHERE SHOWN OTHERWISE.
- 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AS APPLICABLE.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

- 4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
- 5. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES TO REMAIN.
- 7. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.

- STONE PILES
- 1. STONE PILES SHALL BE PLACED AT THE SPACING AND DEPTH SHOWN ON THE DRAWING.
 - 2. THE STONE PILES SHALL BE MADE OF QUANTUM QUARRY STONE.
 - 3. THE STONE PILES SHALL BE PLACED IN A SINGLE ROW.
 - 4. THE STONE PILES SHALL BE PLACED AT THE SPACING SHOWN ON THE DRAWING.

- FINAL ELEVATION
- 1. THE FINAL ELEVATION SHALL BE AS SHOWN ON THE DRAWING.
 - 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FINAL ELEVATION THROUGHOUT CONSTRUCTION.

- ADDITIONAL NOTES
- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES TO REMAIN.
 - 2. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.

